Getting Started

Inspire 5700

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September 2001

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Safety & Regulatory Information

The following sections contain notices for various countries:

Notice for the USA

FCC Part 15: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, this notice is not a guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician.

CAUTION: To comply with the limits for the Class B digital device, pursuant to Part 15 of the FCC Rules, this device must be installed with computer equipment certified to comply with the Class B limits.

All cables used to connect the computer and peripherals must be shielded and grounded. Operation with non-certified computers or non-shielded cables may result in interference to radio or television reception.

Modifications

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

Notice for Canada

This apparatus complies with the Class B limits for radio interference as specified in the Canadian Department of Communications Radio Interference Regulations.

Cet appareil est conforme aux normes de CLASSE "B" d'interference radio tel que spe'cifie' par le Ministère Canadien des Communications dans les règlements d'interfèrence radio.

WARNING: To prevent fire or shock hazard, do not expose this appliance to rain or moisture.

Important Notice

The serial number for your Creative Inspire 5.1 Digital 5700 is located on the subwoofer. Please write this number down and keep it in a secure area. This is for your security.

Compliance

This product conforms to the following Council Directive:
Directive 89/ 336/ EEC, 92/ 31/ EEC (EMC), 73/ 23/ EEC (LVD)

Declaration of Conformity

According to the FCC96 208 and ET95-19,

Manufacturer/Importer's Name: ***Creative Labs, Inc.***

Manufacturer/Importer's Address:

1901 McCarthy Boulevard
Milpitas, CA. 95035
United States
Tel: (408) 428-6600

declares under its sole responsibility that the product

Trade Name: ***Creative***

Model Numbers: ***CSW3750***

has been tested according to the FCC / CISPR22/ 85 requirement for Class B devices and found compliant with the following standards:

EMI/EMC: ANSI C63.4 1992, FCC Part 15 Subpart B Complies with Canadian ICES-003 Class B.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesirable operation.

Ce matériel est conforme à la section 15 des régles FCC.
Son Fonctionnement est soumis aux deux conditions suivantes:

1. Le matériel ne peut étre source D'interférences et
2. Doit accepter toutes les interférences reques, Y compris celles pouvant provoquer un fonctionnement indésirable.

Compliance Manager
Creative Labs, Inc.
August 1, 2001

IMPORTANT SAFETY INSTRUCTIONS

Read Instructions

Read all safety and operating instructions before operating the product.

Retain Instructions

Keep all safety and operating instructions for future reference.

Heed Warnings

Take note of all warnings on the product and in the operating instructions.

Follow Instructions

Follow all operating and usage instructions.

Cleaning

Unplug this product from the power source before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.

Attachments

Do not use attachments or accessories not recommended by Creative as they may cause hazards.

Water and Moisture

Do not use this product near any water source or water hazard.

Placement

Place the product on a stable surface or recommended stand, or sold with the product. Otherwise, the product may fall and cause injury to a person, and damage to the product. Follow the manufacturer's instructions for mounting the product.

Ventilation

To ensure reliable operation and to prevent overheating, do not block or cover ventilation openings and slots with fabrics or impermeable material. Do not place in a built-in installation such as a bookcase or rack unless there is proper ventilation or Creative's instructions have been adhered to.

Heat

Do not place this product anywhere near heat sources such as radiators, stoves, and other products (including amplifiers) that produce heat.

Power Sources

This speaker system is specifically designed for operation within the electrical range(s) specified on the provided power adapter and use outside of this range shall be at your own risk. Please contact your local electric utility company if you have any questions about the electrical voltage at your intended location of use.

Polarization

The product may be equipped with a polarized alternating-current line plug, a safety feature. As one blade is wider than the other, this plug can only fit into the power outlet in one way. If you cannot insert the plug fully into the outlet, reverse the plug. If the plug still fails to fit, contact your electrician to replace your obsolete outlet. Do not force the plug into the outlet.

Power-cord Protection

Arrange the power-cords to minimize the risk of damage from traffic or other hazards. Pay particular attention to the area near the plug head, the power source outlet and the connection from the product.

Lightning

Unplug the product from the power source during lightning storms or if unused for long periods of time. This will prevent lightning and power-line surge damage to the product.

Overloading

Do not overload wall outlets, extension cords, or integral power circuits as this can result in a risk of fire or electric shock.

Object and Liquid Entry

Never push any object through the product's openings, as this can result in a fire, electric shock or damage. Do not spill liquids on the product.

Servicing

Do not attempt to service the product yourself. Refer all servicing to qualified service personnel.

Damage Requiring Service

Unplug the product from the power source. Call for servicing when:

a) the power-supply cord or plug is damaged.
b) objects have fallen through or liquids have been spilled into the product's openings.
c) the product has been exposed to rain or water.
d) the product does not operate normally when following the operating instructions
e) the product behaves differently.
f) the product has been dropped or damaged in any way.

Replacement Parts

When replacing parts, check that the service technician has used replacement parts specified by Creative or have the same characteristics as the original parts. Unauthorized substitutions may result in fire, electric shock, or other hazards.

Safety Check

After servicing or repairing the product, get the service technician to perform safety checks to be sure that the product working properly.

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Introduction

Thank you for purchasing Creative Inspire 5.1 Digital 5700. With audio quality that rivals a component home theater system, Creative Inspire 5.1 Digital 5700 gives you the full potential of DTS® and Dolby Digital multichannel sound from your DVD player, personal computer or game console. The system decodes DTS, Dolby Digital and Dolby Surround program material, letting you enjoy the best in today's media software.

Your Creative Inspire 5.1 Digital 5700, which gives you enveloping positional multi-channel audio, includes the Creative SLAM™ (Symmetrically Loaded Acoustic Module) subwoofer. The Creative SLAM range of subwoofers, exclusive to selected Creative Inspire models, is extensively engineered to achieve fast, tight and punchy bass. The subwoofers' excellent dynamics and thunderous impact are ideal for movies, music and games played on personal computers and game consoles.

Using Your Creative Inspire 5.1 Digital 5700

Using your Creative Inspire 5.1 Digital 5700 involves five basic steps: Set Up, Connecting Devices, Selecting Input Sources, Verifying Amplifier Signal Indicators and Using the Effect Mode. Refer to the chart below to locate information about each step.

1 Set Up	2 Connecting Devices	3 Selecting Input Sources	4 Verifying Amplifier Signal Indicators	5 Using the Effect Mode
A Quick Start Guide is provided separately. Consult this guide for set up instructions on your Creative Inspire 5.1 Digital 5700 before continuing with this manual. After set up, familiarize yourself with the features on your decoder amplifier. **See Chapter 1**.	Connect the decoder to your personal computer, set-top device or game console using the appropriate cable. **See Chapter 2**.	On the decoder, select the source appropriate to the device or input connection. **See Chapter 2**.	The decoder automatically detects signal type. Verify the output signal from your program source. **See Chapter 3**.	Select the Effect mode that best suits your program content or listening needs. **See Chapter 1 and Chapter 4.**

Decoder Amplifier and Remote Control Functions 1

This chapter describes and shows you the location of the various control buttons, knobs and sockets on your Decoder Amplifier and Remote Control.

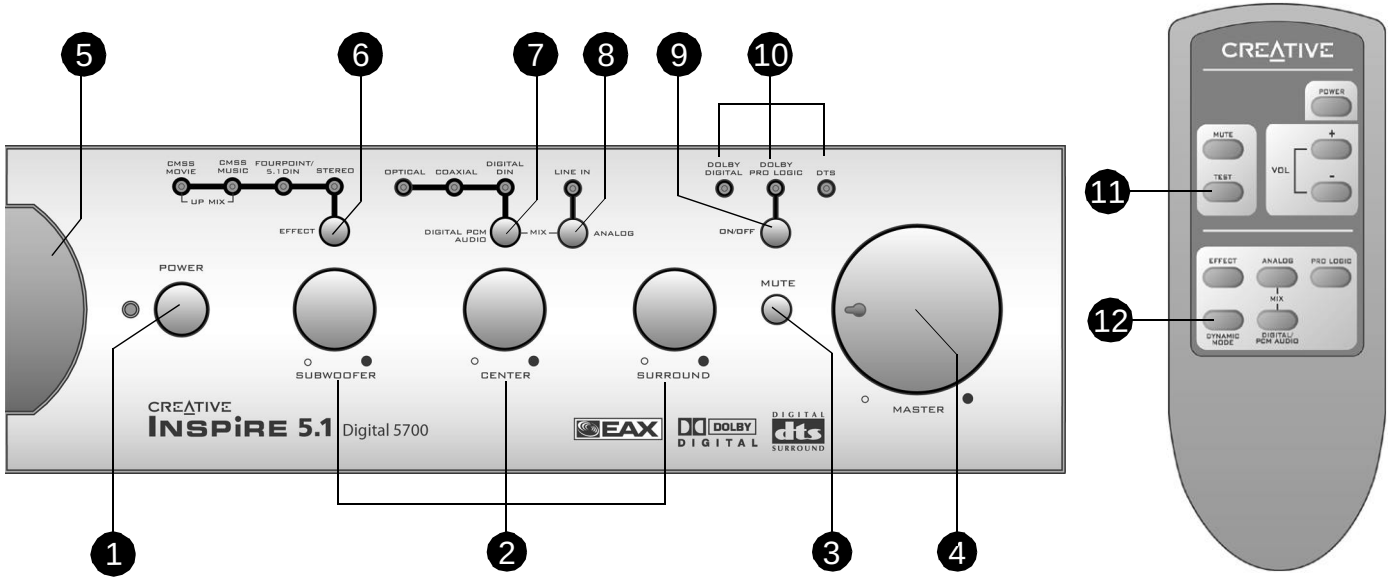


Figure 1-1: Decoder Amplifier and Remote Control Front Views

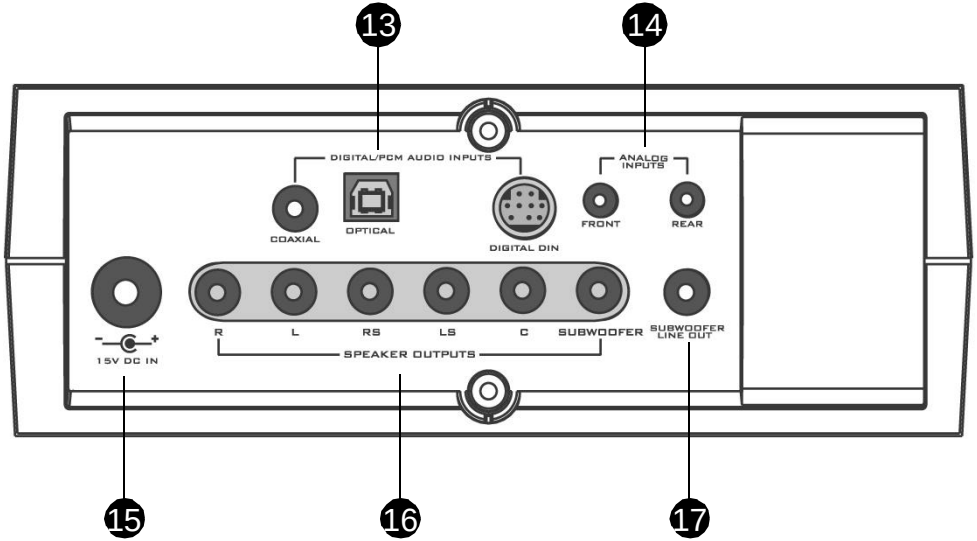


Figure 1-2: Decoder Amplifier Rear Panel View

Turning On Your Decoder Amplifier

The red Standby LED (next to the POWER button) lights up when the power adapter is connected to a power outlet or when the power supply is turned on. Press the Power button to turn on the Decoder Amplifier. The default mode is Optical. Future settings are retained as long as the decoder is connected to the power supply.

Decoder Amplifier and Remote Control Key Functions

Figure 1-1 on page 1 and Figure 1-2 on page 2 show the location of the various knobs, buttons and sockets on your Decoder Amplifier and Remote Control.

Decoder/Remote Control Part	Function
1 POWER Button	Sets the system to “On” or Standby mode. When set to “On”, the red Standby LED turns off and the blue Standby LED on the MASTER volume knob illuminates.
2 SUBWOOFER, CENTER and SURROUND Knobs	Adjusts the volume level of the indicated channels. Their output level should be adjusted to balance with the fixed output of the Front Left and Front Right speakers.
3 MUTE Button	Mutes all output from the decoder. Press the button once to mute. The blue LED on the MASTER volume knob also blinks. To resume audio output, press the MUTE button again. If the Decoder Amplifier is muted for more than thirty minutes, the system will automatically go into Standby mode.
4 MASTER Volume Knob	Adjusts the volume of the entire system. The MASTER volume knob may also be adjusted using the remote control.
5 Infrared Receiver	Detects infrared signals from your Remote Control. For reliable Remote Control functionality, do not obstruct this portion of the decoder amplifier.
6 EFFECT Button	Applies effects to output. For more information, see Chapter 4, “Using the Effect Mode”. Press this button to select one of the following effects: ❑ CMSS Movie (UPMIX) ❑ Fourpoint/5.1 DIN ❑ CMSS Music (UPMIX) ❑ Stereo
7 DIGITAL PCM AUDIO Button	Selects the type of digital input. Press this button to select Optical, Coaxial, Digital DIN input or Off. When in the Off position, the input selection is forced to Analog Line-In.
8 ANALOG Button	Enables input from analog line level devices such as computer audio cards, cassette decks, televisions and CD players.
9 DOLBY PRO LOGIC ON/ OFF Button	Activates Dolby Pro Logic processing to provide surround sound from encoded stereo sources such as many television broadcasts and video tapes. Enabling Dolby Pro Logic disables selections in the Effect Mode.
10 DOLBY DIGITAL LED	Detects a Dolby Digital program source. This LED illuminates automatically whenever a Dolby Digital signal is detected from an optical, coaxial or Digital DIN input.

Decoder/Remote Control Part	Function
DOLBY PRO LOGIC LED	Detects a Dolby Surround encoded program source. This LED illuminates whenever a Dolby Surround encoded program material is detected from a digital source, or when the Digital Pro Logic ON/OFF button (see 9 in Figure 1-1 on page 1) is depressed.
DTS LED	Detects a DTS source. This LED illuminates automatically whenever a DTS signal is detected via any of the 3 digital inputs: optical, coaxial or digital DIN input.
11 TEST Button (This function is only available on the Remote Control)	Activates the "test sound" generator that helps you position the speakers and to balance their relative output. The test sound moves in a circular sequence from the Left speaker, the Center speaker, the Right speaker, then to the rear Right Satellite, rear Left Satellite and Subwoofer. All indicator LEDs blink during the test. All functions except for the level controls are disabled while the test sound is running. ❑ The test sound lasts three complete cycles. You can stop the sound at any point by pressing the Test button again. ❑ You can use the Test to be sure that each speaker works before deciding on proper speaker connection and placement. ❑ Adjust the front panel level controls for the Center speaker, Subwoofer and rear satellites so that each speaker achieves a balanced output level with the Left and Right speakers (which provide a fixed "reference" output level). The speaker level controls are always operational, you can adjust these controls during program material playback to fine-tune the balance. **Note:** Volume levels during the test sequence are lower than during normal operation. You may need to reduce the master volume before resuming normal playback.
12 Dynamic Mode Button (This function is only available on the Remote Control)	By default, your Creative Inspire 5.1 Digital 5700 is set for a compressed dynamic range mode so that low and high volume sound from a soundtrack can be played at lower volume levels. Enabling Dynamic Mode restores the very wide dynamic range between soft and loud sounds found in Dolby Digital programs. Press this button to experience the full dynamic range of Dolby Digital programs. The LEDs on the left half (horizontal placement) of the Decoder Amplifier light up momentarily. If you press this button again, the default mode (compressed) resumes. The LEDs on the right half of the Decoder Amplifier light up momentarily.
13 DIGITAL/PCM AUDIO INPUTS	Connects your respective audio source cables: Coaxial Digital, Optical and DIN-to-DIN to the corresponding sockets. See Chapter 2, "Connecting Devices and Selecting Input Sources" for more details.
14 ANALOG INPUTS	Connects Tandem Audio cables to the respective Front and Rear sockets. See Chapter 2, "Connecting Devices and Selecting Input Sources" for more details.

Decoder/Remote Control Part	Function
15 15V DC IN Power Input	Connects the DC plug from the 15V 4A DC power adapter included in this package to this socket.
16 SPEAKER Outputs	Connects the speakers found in your package to these sockets. See the Quick Reference Guide for more information on connecting your speakers.
17 SUBWOOFER LINE OUT	Use this to connect the decoder to an active subwoofer. See “Substituting a Powered Subwoofer” in Appendix B for more details.

Important Playback Level Warning!

Creative Inspire 5.1 Digital 5700 is intended for individual or small group listening and can achieve surprisingly high output levels. However, playing heavy-bass program material continuously at overly loud, distorted levels may permanently damage the system’s internal fuse. The fuse can be replaced only by a qualified representative. To avoid this inconvenience and a possible non-warranty repair charge, reduce the playback volume when the system shows obvious signs of stress, for example, when it sounds raspy, fuzzy, and/or muddy.

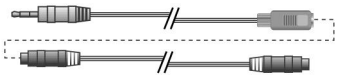
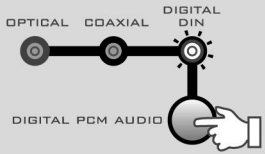
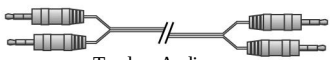
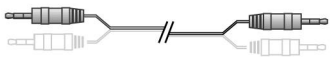
Note: Set the Decoder Amplifier to Standby mode before unplugging or turning off the power supply.

Connecting Devices and Selecting Input Sources 2

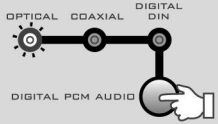
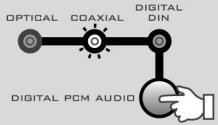
Types of cables supplied may vary in different regions.

The Creative Inspire 5.1 Digital 5700 can be used with many devices — CD players, DVD players, game consoles and audio cards. The following charts tell you the correct cables, and corresponding inputs on the decoder, to use for each type of device. The charts are divided according to device type: personal computers, set-top devices and game consoles.

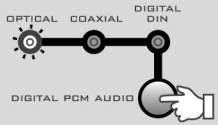
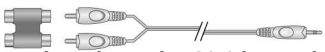
Personal Computer User's Chart

Devices	Cables (From Device / To Decoder Amp.)	Decoder Inputs	Signals	Decoder Input Selection
Creative Sound Blaster Live 5.1 or Audigy audio cards (Software DVD)	 4 Conductor Miniplug to DIN DIN to DIN (Both cables must be used together)		- DTS - Dolby Digital - PCM Audio - PCM (Multichannel)	
4-channel audio cards	 Tandem Audio		- Analog 4-Channel	
2-channel audio cards	 Tandem Audio (Use front lime green plugs)		- Analog Stereo	

Set-top Device User's Chart

Devices	Cables From Device To Decoder Amp.	Decoder Inputs	Signals	Decoder Input Selection
DVD players MD players CD players VCD Players	 Optical	 OPTICAL	- DTS - Dolby Digital - PCM	
	 RCA-to-RCA	 COAXIAL		
MP3 players (for example, Creative Jukebox)	 Tandem Audio	 	Analog (multi-channel)	

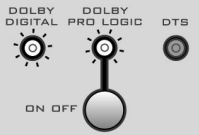
Game Console User's Chart

Devices	Cables From Device To Decoder Amp.	Decoder Inputs	Signals	Decoder Input Selection
Sony PlayStation® 2	 Optical	 OPTICAL	- DTS - Dolby Digital - PCM Audio	
Sony PlayStation®	 Dual Female-Female RCA Adapter and Dual RCA to Stereo	 	Analog	

Verifying Amplifier Signal Indicators 3

The Creative Inspire 5.1 Digital 5700 decoder automatically detects signal type. This chapter describes the response of your Decoder Amplifier when Digital Theater System (DTS) and various Dolby programs are channeled through your Decoder Amplifier. The table below shows you the typical output signals used in some common program materials.

Program Material and Signal Detection Chart

Program Material	Output Signal from Device	Auto Detection
DVD, CD or games with DTS bitstream	DTS	
DVD, CD or games with Dolby Digital bitstream	Dolby Digital	
DVD with Dolby Digital bitstream	Dolby surround encoded program carried with the Dolby Digital bitstream	
DVD with Dolby surround encoded material	Dolby surround encoded program material transmitted via Digital inputs (Optical, Coaxial, DIN)	

Using the Effect Mode

4

This chapter guides you on the most appropriate Effect mode to select for each program and signal source.

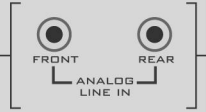
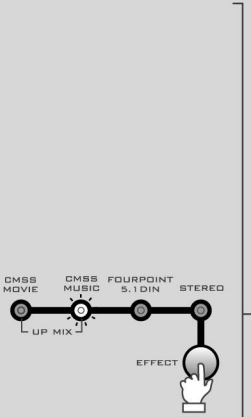
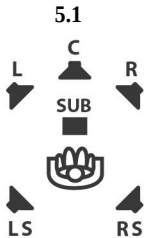
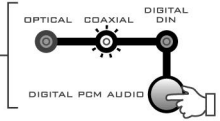
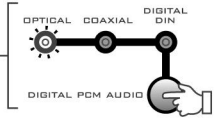
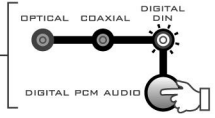
CMSS Movie (Upmix)

This mode creates a 5.1 speaker soundfield appropriate for a movie or game enjoyment from a 2-channel source, for example an analog stereo or 2-channel PCM. The Dolby Pro Logic processor should be disabled in this mode.

Type Of Signal Source	Decoder Inputs	Corresponding Input Select	Select CMSS Movie	Speaker Output
Analog 2- channel	FRONT, REAR, ANALOG LINE IN	LINE IN, ANALOG	CMSS MOVIE, CMSS MUSIC, FOURPOINT 5.1 DIN, STEREO, UP MIX, EFFECT	5.1 (C, L, R, SUB, LS, RS)
2-channel PCM	COAXIAL	OPTICAL, COAXIAL, DIGITAL DIN, DIGITAL PCM AUDIO		
	OPTICAL	OPTICAL, COAXIAL, DIGITAL DIN, DIGITAL PCM AUDIO		
	DIGITAL DIN	OPTICAL, COAXIAL, DIGITAL DIN, DIGITAL PCM AUDIO		

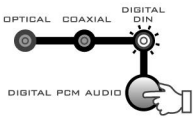
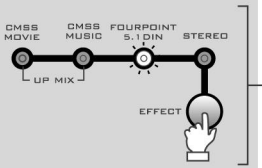
CMSS Music (Upmix)

This mode creates a 5.1 speaker soundfield appropriate for surround music listening from a 2-channel music source, for example, an analog stereo or 2-channel PCM. The Dolby Pro Logic processor should be disabled in this mode.

Type Of Signal Source	Decoder Inputs	Corresponding Input Select	Select CMSS Music	Speaker Output
Analog 2-channel				
2-channel PCM				
				
				

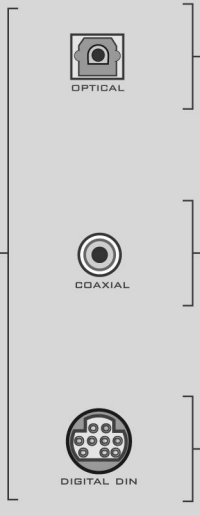
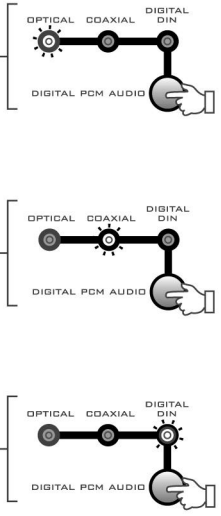
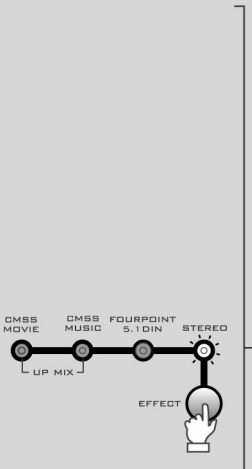
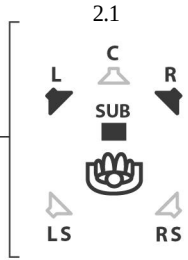
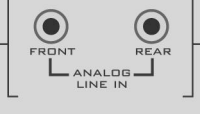
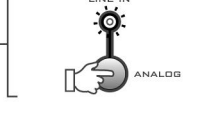
Fourpoint/5.1 DIN

This mode acts as a bypass mode for discrete multichannel Digital DIN and 4-channel Analog signals from various sources and passes these signals direct to each speaker output. It has to be used with the corresponding Decoder input selections. This mode is usually used with Creative Sound Blaster series audio cards. The Dolby Pro Logic processor should be disabled in this mode.

Type Of Signal Source	Decoder Inputs	Corresponding Input Select	Select Fourpoint/ 5.1 DIN	Speaker Output
Multichannel (5.1) Digital DIN (for example: EAX, Microsoft DirectSound® 3D and Soft DVD decoded DTS or Dolby Digital Direct Sound.)				Varies according to input
4-channel analog (EAX, Microsoft 3D)				

Stereo

This mode plays normal stereo content through left and right front speakers and subwoofer. It also downmixes a 5.1 DTS/ Dolby Digital signal through Left and Right front speakers and subwoofer.

Type Of Signal Source	Decoder Inputs	Corresponding Input Select	Select Stereo	Speaker Output
DTS Dolby Digital PCM Stereo				
Analog Stereo				

Audio Technology Reference A

This chapter describes and defines the various technologies used in your Creative Inspire 5.1 Digital 5700.

DTS Digital Surround

DTS Digital Surround® is a discrete 5.1 channel digital audio format that delivers five discrete full-range channels (left, center, right, left surround and right surround) plus a seperate Low Frequency Effects (LFE) channel.

Dolby Digital

Dolby Digital (also referred to as AC-3) delivers five discrete full-range channels (left, center, right, left surround and right surround) plus a separate Low Frequency Effects (LFE) channel.Many soundtracks on the latest generation laser discs, DVDs and High Definition Television (HDTV), are encoded with Dolby Digital technology. When a 5.1-channel Dolby Digital program source is playing, such as from a Creative PC-DVD player, DVD player or game console, the Dolby Digital indicator light lights up automatically.

Note: Not all media in a DVD will be 5.1-channel encoded. On many DVDs, only the main movie program will be available in 5.1-channel sound. Other supporting chapters (like a "Director's Commentary" section) may be in stereo or mono. For these programs, the Dolby Digital indicator may not light up, even though the sound will be properly reproduced by the Creative Inspire 5.1 Digital 5700.

Dolby Pro Logic

Dolby Surround is an earlier surround sound standard that is decoded with a Pro Logic processor. The Pro Logic steering circuitry derives separate center and rear channels from encoded stereo program sources.

Pro Logic processing provides a convincing movie soundfield when the material is specifically encoded for Dolby Surround. Most older stereo movie soundtracks will only be encoded for Dolby Surround, even though the program source may be a DVD's digital output. Most DVDs containing Dolby Surround program material will cause both the Dolby Digital and Dolby Pro Logic lights to illuminate. Creative Inspire 5.1 Digital 5700 will decode these digitally transferred Dolby Surround programs through the digital Pro Logic decoder automatically.

CD-ROMs and CDs with Dolby Surround encoding will feature the Dolby Surround logo at the beginning of the program or on the packaging.

If you are using an analog input, select Line In. Then select Pro Logic processing using the DOLBY PRO LOGIC ON/OFF button. When Dolby Pro Logic is selected, CMSS is turned off. To turn on CMSS again, turn off Dolby Pro Logic first.

If using Digital DIN, Optical or Coaxial input, ensure that the corresponding digital input is selected. Then select Pro Logic processing using the DOLBY PRO LOGIC ON/OFF button. When Dolby Pro Logic is selected, CMSS is turned off. To turn on CMSS again, turn off Dolby Pro Logic first.

Do not select a Pro Logic decoding mode if the program material is not encoded for Dolby Surround. Excessive center channel output will result, and most of the stereo effect will be lost. Use CMSS Movie or Music modes to upmix stereo programs to a realistic 5.1-channel soundfield.

Creative Multi Speaker Surround (CMSS)

CMSS is a 2-channel to 5.1-channel sound processor similar in some aspects to a Dolby Surround Pro Logic processor.

The CMSS Music mode creates a convincing 5.1-channel surround soundfield with typical stereo sources, whether they are Dolby Surround-encoded or not. It works well with Dolby Pro Logic, WAVE, AVI and MIDI program material. In essence, CMSS Music mode puts you "on the stage" — giving you a virtual audio impression of being on stage with the musicians during a musical performance. In a similar manner, the CMSS Movie mode provides an audio impression of being "front and center" at a movie screening. Dialog and all normally centered sounds from a stereo program are heard through the center speaker. Use this mode whenever a music program has sounds you want to blend with on-screen action or dialog. Unlike Pro Logic decoding, CMSS Music, Movie and FourPoint/5.1 DIN modes are appropriate for use with multicoded sources such as DVD games. In some game titles, the movie sequences may be encoded in Dolby Surround but the game sequences may be in the WAV format. CMSS Movie mode supports 5.1-channel output for .WAV, .AVI, .MIDI and other audio software formats. Few, if any of these kinds of formats, are Dolby Surround encoded.

EAX technology delivers advanced audio functionality and performance, adding sophisticated audio processing capabilities, interactive and high definition sound to digital entertainment. EAX technologies are implemented across a range of audio hardware solutions, system software, application software, and application programming interfaces (APIs) from Creative. With EAX technology-enabled products, you can shape and customize your audio experience. Certain EAX features provide advanced audio capabilities for music composition and sound design. EAX technology is redefining the audio experience.

Creative Inspire 5.1 Digital 5700 is the most complete 5.1 speaker system for home entertainment. The built-in Dolby Digital and DTS decoders, 6 channel amplifier and 24-bit Digital to Analog Converters (DACs) deliver a thrilling, high quality home theater audio experience. Different audio content from games to movies to music files can be further enhanced with the advanced EAX technologies incorporated into the Creative Inspire 5.1 Digital 5700. CMSS Movie mode expands the soundfield across the full 5.1 speaker configuration — great for enhancing playback of regular stereo audio soundtracks. In addition, the CMSS Music mode provides special processing to enhance playback of audio CDs and music files.

The advanced EAX technologies incorporated into the Creative Inspire 5.1 Digital 5700 decoder to enhance the playback of audio soundtracks and music files across the full 5.1 speaker configuration. For more information on EAX, be sure to visit EAX.creative.com.

Extra Features B

This chapter provides you with information on key features found on your Creative Inspire 5.1 Digital 5700.

Using the Mix Feature

One key feature of the Creative Inspire 5.1 Digital 5700 is its ability to mix both Digital and Analog signals.
It allows simultaneous playback through the following input configurations:

- ❑ Optical and Line In
- ❑ Coaxial and Line In
- ❑ Digital DIN (AC-3) and Line In
- ❑ Digital DIN (PCM-2 channel) and Line In

Note:

- In this feature the CMSS processor will process only Analog (Line In) Front signals
- In this feature the Dolby Pro Logic processor will process only Digital (Optical, Coaxial or Digital DIN)

Substituting a Powered Subwoofer

You may substitute a powered subwoofer for the subwoofer that comes with your Creative Inspire 5.1 Digital 5700. Connect its line level input (typically an RCA jack) to the dedicated Subwoofer Line Out on the back of the Decoder Amplifier, using a shielded audio cable with RCA plugs on each end. Refer to the powered subwoofer's User Manual for adjustment procedures.

General Specifications

C

Creative Inspire 5.1 Digital 5700 (5.1Channel Amplifer)

These specifications apply to Creative Inspire 5.1 Digital 5700 operating from the supplied 15V 4A DC power adapter.

Satellite power	7 watts RMS per channel (4 channels)
Center Satellite power	21 watts RMS
Subwoofer power	30 watts RMS

DTS DISCLAIMER

DTS Digital Surround™ is a discrete 5.1 digital audio format available on CD, LD, and DVD software. **CD and LD software cannot be decoded internally in most CD, LD, or DVD players**.
For this reason, when DTS-encoded software is played back through the analog outputs of the CD, LD, or DVD player, excessive noise will be exhibited. To avoid possible damage to the audio system, proper precautions should be taken by the consumer if the analog outputs are connected directly to an amplification system. To enjoy DTS Digital Surround™ playback, an external 5.1 channel DTS Digital Surround™ decoder system such as Creative Inspire 5.1 Digital 5700 must be connected to the digital output (S/PDIF, AES/EBU, or TosLink) of the CD, LD or DVD player.